

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED GAS SUB. REPORT/abd _____* Application Rescinded - 8-8-83DATE FILED 6-1-82

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-40422

INDIAN

DRILLING APPROVED: 6-1-82

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 6738'DATE ABANDONED: ~~8-8-83~~ LA 9-14-83FIELD: 3/26 WILDCAT

UNIT:

COUNTY: EMERYWELL NO. TIPCO-FEDERAL #13-31API NO. 43-015-30109LOCATION 681' FT. FROM (W) (S) LINE.999'

FT. FROM (W) (S) LINE.

SW SW

1/4 - 1/4 SEC.

31

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

17S8E31CHANDLER & ASSOCIATES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

NAME OF OPERATOR
CHANDLER & ASSOCIATES, INC.

ADDRESS OF OPERATOR
1401 Denver Club Bldg., Denver, Colorado

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 999' FWL: 681' FSL (SW SW)

At proposed prod. zone
SAME

4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 7.1 miles southeast from Castle Dale, Utah

5. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 999'

8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. N/A

11. ELEVATIONS (Show whether DF, RT, GR, etc.)
6738' Ground

13. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24#	140'	125 sx
7-7/8"	5 1/2"	15.5#	4370'	150 sx

1. Drill to TD of 4370' (Dakota).
2. Run 5 1/2" casing if commercial production is indicated.
3. If dry hole, P&A as instructed by the U.S.G.S.
4. Well will be drilled with compressed air, tested open hole and mud up to run 5 1/2" casing.
5. Well control equipment will include double hydraulic system of 900 Series. A fillup line will be installed, equipment pressure mechanically checked daily while drilling.

WELL NAME: TIPCO-Federal #13-31

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED David M. Burnett TITLE Petroleum Engineer DATE May 19, 1982
W.P. Marx
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T 17 S , R 8 E , S . L . B . & M .

N 89° 52' E

6.00 86.00

Lot 3 Lot 2 Lot 1

Lot 4 Lot 5 Lot 6

80.00 31 80.00

Lot 9 Lot 8 Lot 7

Lot 10 Lot 11 Lot 12

999' 68' 6.07 86.07

TIPCO FEDERAL # 13 - 31
Elev. Ungraded Ground - 6738'

S 89° 55' W

X = Section Corners Located

PROJECT

CHANDLER & ASSOCIATES INC.

Well location, *TIPCO FEDERAL #*
13 - 31, located as shown in the SW
 1/4 SW 1/4 Section 31, T 17 S, R 8 E,
 S.L.B. & M. Emery County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	5/17/82
PARTY	DA JK LZ	REFERENCES	GLO Plot
WEATHER	Fair	FILE	CHANDLER



CHANDLER & ASSOCIATES, INC.

1401 DENVER CLUB BUILDING

DENVER, COLORADO 80202
OIL AND GAS EXPLORATION AND PRODUCTION

303 629-6756

May 19, 1982

U.S. Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104
ATTN: Edgar W. Guynn

Re: Application for Permit to Drill
Tipco-Federal 13-31
SW SW Sec. 31-17S-8E
Emery County, Utah

Gentlemen:

Enclosed is the additional information required for permitting the above well:

1. Surface Formation: Williams Fork
2. Geological Markers:

Emery	490'
Bluegate	1690'
Ferron	3390'
Mancos	3690'
Dakota	4270'
3. Producing Formation: Dakota
4. Casing Program:

Surface - 8-5/8" 24#, Grade K-55	new
Production- 5 1/2" 15.5#, Grade K-55,	new
5. Blowout Preventer:

(a) Shaffer 10" 900 double hydraulic with Payne closing unit. One set rams blind and one set for 4" drill pipe; tested upon installation and daily. (b) 10" 900 rotary head for use while air or mist drilling. Schematic diagram attached.
6. Circulating Medium:

Well will be drilled with compressed air and mist if required. Mud up will occur for running casing only.
7. Auxiliary Equipment:

(a)	Drill String Floats will be used.
(b)	Float will be used.
(c)	No monitoring on mud system as air will be used for drilling.
(d)	Stabbing valve will be used for drill pipe.
8. Evaluation Program:

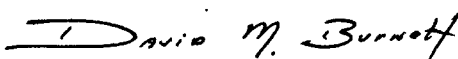
No drill stem tests will be run due to air drilling. No cores are anticipated. An IES and GR-Density will be used for logging.

8. Evaluation Program Cont.: Should this evaluation program indicate commercial quantities of hydrocarbons are in place, casing will be set and completion attempted utilizing hydraulic fracturing techniques. The size of treatment, pounds of propanant, volume and type of fluid will be determined after log and formation analysis is completed.
9. Potential Hazards: No abnormal high pressure, temperatures or hydrogen sulfide gas should be encountered. productive zone is normal in pressure and gas analysis indicate no H₂S hazard.
10. Starting Date: The anticipated starting date is June 1, 1982 with operations being conducted for 10 days.

Please notify us if any additional information is necessary for the permitting of this well.

Yours truly,

CHANDLER & ASSOCIATES, INC.



W.P. Marx
Petroleum Engineer

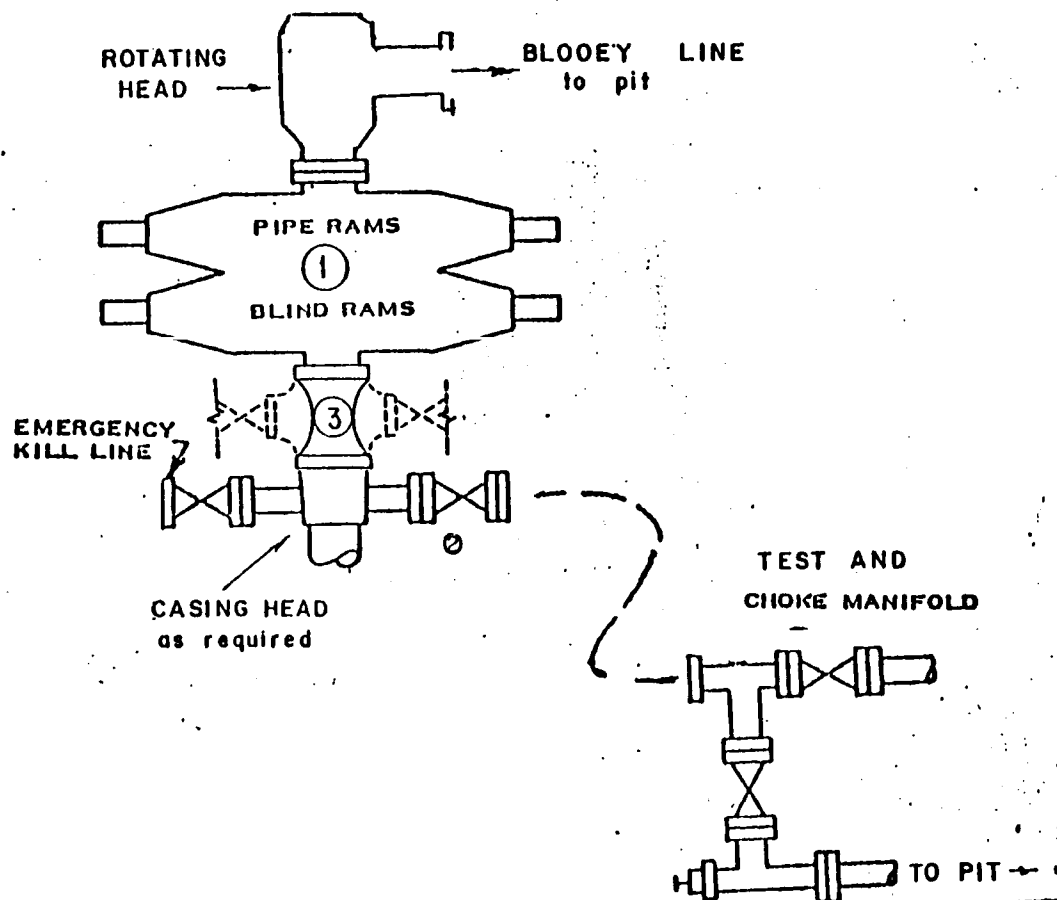
MS
Attachment

DOUBLE PREVENTER

FOR

AIR DRILLING

- ① SERIES 900 RAM-TYPE BOP
- ② 2" SERIES 900 VALVE
- ③ SERIES 900 DRILLING SPOOL



CHANDLER AND ASSOCIATES, INC.

3000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP
(SERIES 900 FLANGES OR BETTER)

Rev. 12/77

FIGURE NO. 4

CHANDLER & ASSOCIATES, INCORPORATED

15 Point Surface Use Plan

For

Well Location

Tipco Federal #13-31

Located in

Section 31, T17S, R3E, S.L.B. & M.

Emery County, Utah

CHANDLER & ASSOCIATES, INCORPORATED
Tipco Federal #13-31
Section 31, T17S, R8E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach CHANDLER & ASSOCIATES, INCORPORATED well location site Tipco Federal #13-31, located in Lot 11 Section 31, T17S, R8E, S.L.B. & M. Emery County, Utah:

Proceed Northwesterly out of Castle Dale, Utah on the Danish Bench Road - 7.1 miles to its junction with the proposed access road (to be discussed in Item #2).

The dirt road described above is an improved dirt road which was constructed out of the materials accumulated during its construction.

The roads are required for access during the drilling phase, completion phase, and production phase of this well will be maintained to insure proper travel both entering and leaving the area. This may require some minor grader work, for smoothing of the road bed and for snow removal.

There will be no culverts required along the existing roads described above.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed road leaves the existing improved dirt road in the NW 1/4 SE 1/4 Section 31, T17S, R8E, S.L.B. & M., and proceeds in a Southeastly direction + 0.2 miles to the proposed location site in the SE 1/4 SE 1/4 Section 31, T17S, R8E, S.L.B. & M.

The proposed access road will be an 18' crown road (9' either side of the centerline with a drain ditch on the uphill side of the road which will handle any run-off from normal meteorological conditions that are prevalent to the area.

The grade along this road is relatively level sloping to the Southeast. The maximum grade along this road will not exceed 8%.

There is one drainage encountered along this access road. There may be one culvert required. It will be placed according to specifications found in the Oil & Gas Surface Operations Manual.

If deemed necessary at the time of the onsite inspection turnouts will be constructed for safety purposes. These turnouts will be constructed according to the specifications found on page 25 of the Oil and Gas Surface Operating Standards Manual prepared by the B.L.M. and U.S.G.S.

There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.

3. EXISTING WELLS

See Topographic Map "B".

There are no known producing wells, water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut-in wells, injection wells, monitoring or observation wells for other resources located within in a one-mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are no other CHANDLER & ASSOCIATES, INCORPORATED production facilities, and gas gathering lines, tank batteries, oil gathering lines, injection lines or disposal lines within a one-mile radius. All existing facilities in the area are owned and operated by other companies.

In the event that production of this well is established, it will be contained within the location site until further plans can be submitted to the authorities for transporting of the produced materials.

The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling of this well will be hauled by truck over the roads described in Items #1 and #2 from Cottonwood Creek which is approximately 3.5 miles South of the proposed location.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

All surface disturbance area is on B.L.M. lands.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will be approximately 8' and at least one half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

As stated in the aforementioned, non-flammable materials such as cuttings, salts, and drilling fluids, will be contained in the reserve pits.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

All produced water, if any will be disposed of according to NTL-2B requirements.

All garbage and other waste material will be contained in a trash basket made of small mesh wire and will be taken to the nearest sanitary landfill for disposal upon completion of the well.

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet). When all drilling and production activities have been completed, the location site and access road will be reshaped to the the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the pits shall be buried with a minimum of 4' of cover.

As mentioned in Item #7, the reserve pits will be completely fenced with wire and overhead flagging installed if there is oil in the pits, and then allowed to dry completely before covering. All items mentioned above will be completed within 90 days after commencement of restoration procedures.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10, and the Oil and Gas Surface Operating Standards Manual.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area slopes from the Manti - Lasal Forest to the West to the Castle Valley to the East. The area is interlaced with numerous canyons ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

CHANDLER & ASSOCIATES, INCORPORATED
Tipco Federal #13-31
Section 31, T17S, R8E, S.L.B. & M.

The soils in this semi-arid area of the Williams Fork Formation (Upper Cretaceous) and Wasatch Formation (Eocene) consist of light brownish-gray clays (OL) to sandy soil (SM-ML) type with poorly graded gravels.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a sandy clay (SM-ML) type soil to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of juniper and pinion forest as the primary flora with areas of sagebrush, rabbitbrush, greasewood, some grasses and cacti.

The fauna of the areas is sparse and consists predominantly of the mule deer, coyotes, bears, rabbits, and varieties of small ground squirrels and other types of rodents.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

Tipco Federal #13-31 is located on a sloping hillside between two non-perennial drainages in an area known as Danish Bench approximately 5 miles North of Orangeville.

The ground slopes through this location site at approximately a 10.0% grade towards the Southeast.

The majority of the drainages in the area around this location are non-perennial and run in a Northeasterly direction into Huntington Creek.

The geologic structure of the area immediately surrounding the location site is of the Williams Fork Formation and consists of light brown sandy clay soil with some sandstone outcrops.

The vegetation in the immediate area surrounding the location site is predominantly sagebrush and grasses.

CHANDLER & ASSOCIATES, INCORPORATED
Tipco Federal #13-31
Section 31, T17S, R8E, S.L.B. & M.

All lands disturbed by this location site and road are under B.L.M. jurisdiction.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. It will be determined by an archaeologist whether there are any archaeological findings in the area. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Richard Veghte
Vice President and Engineer
1401 Denver Club Building
Denver, CO 80202

1-303-222-7911

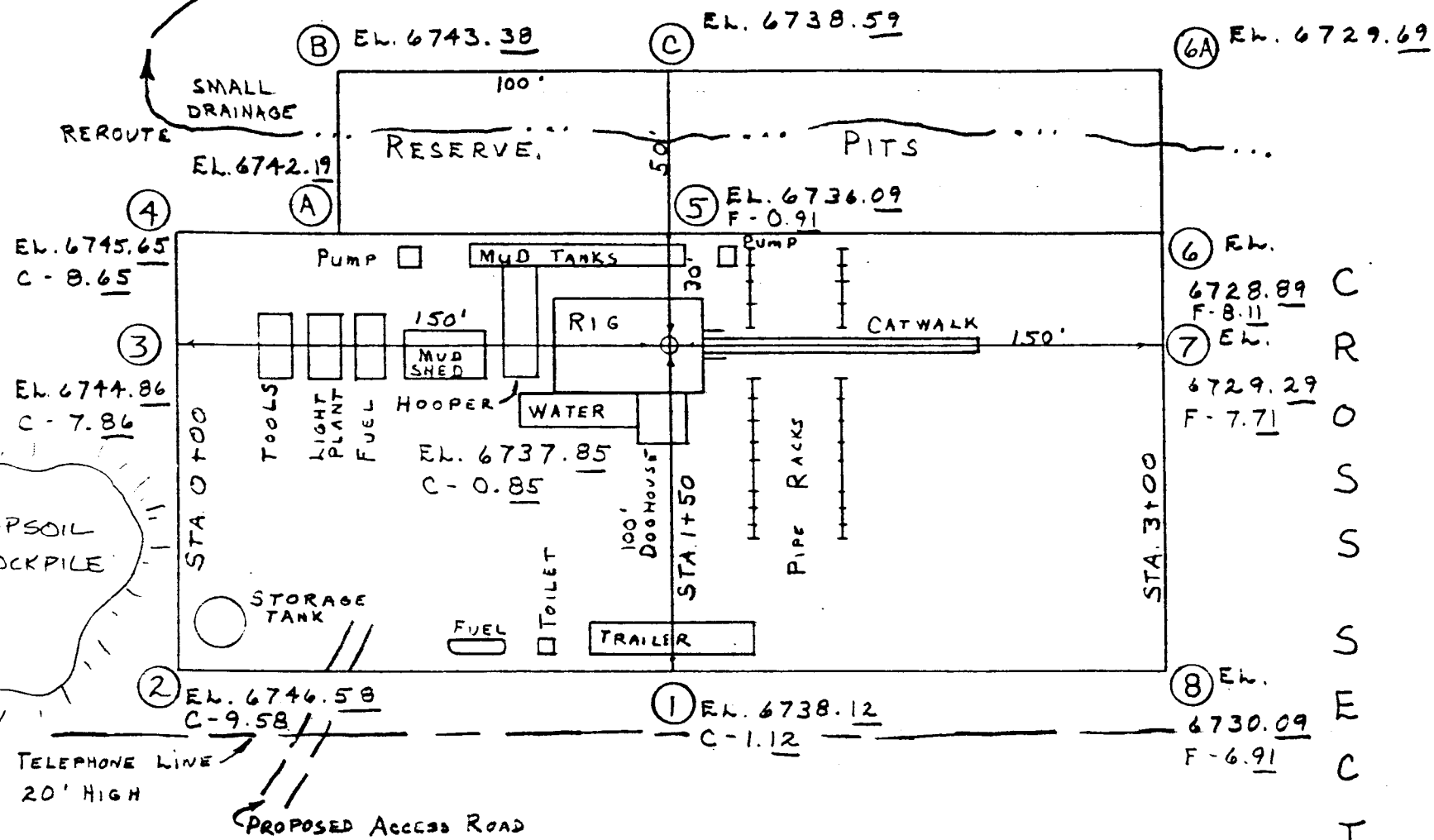
13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by CHANDLER & ASSOCIATES and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

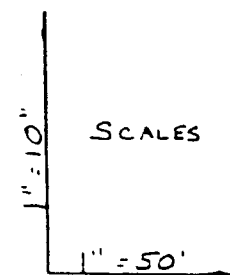
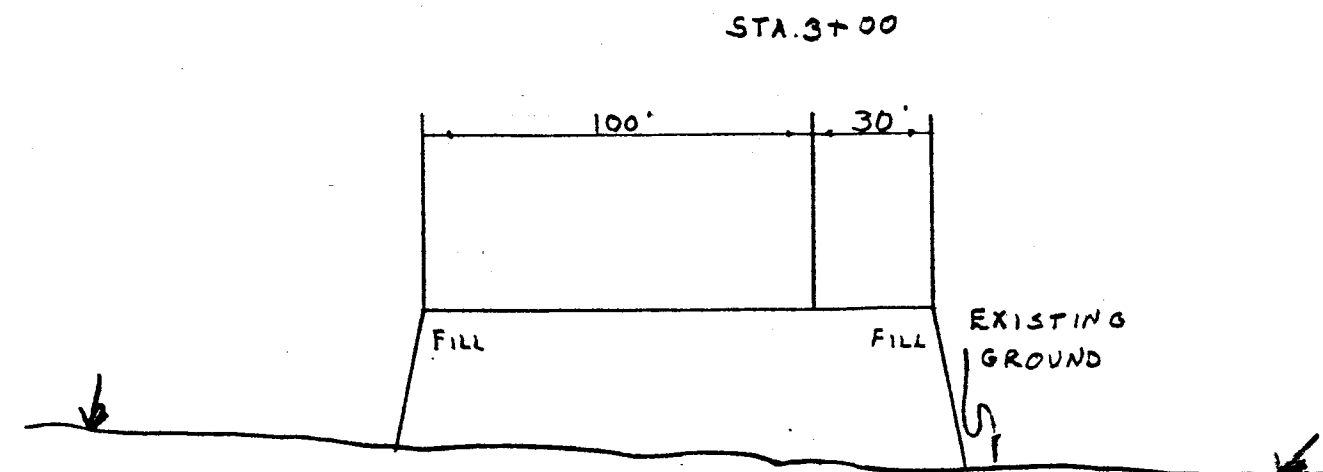
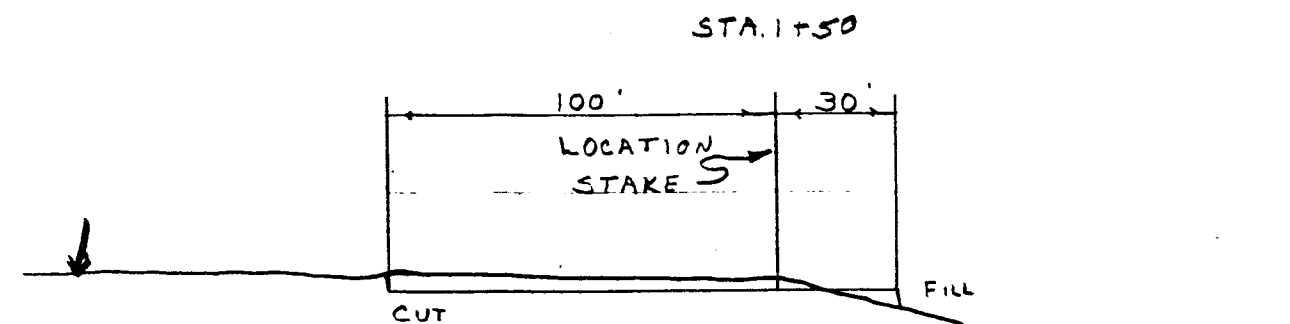
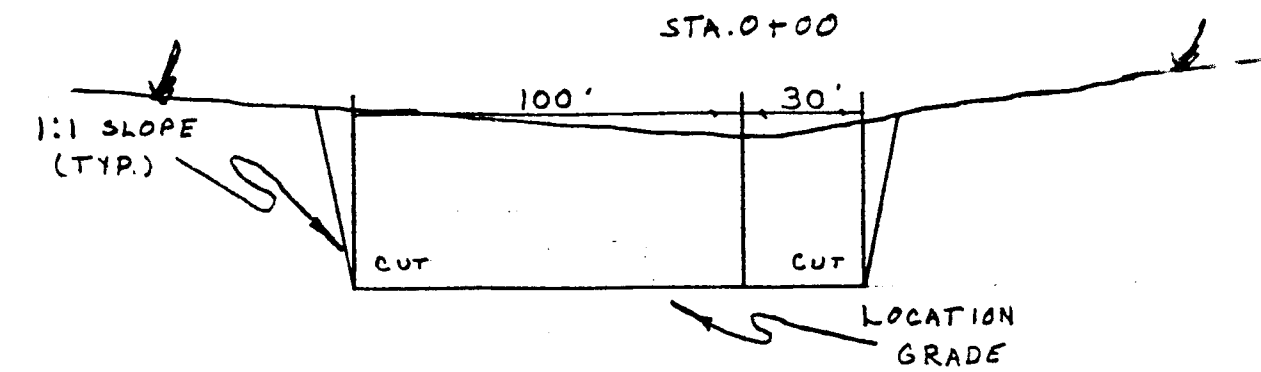
Date May 19, 1982

David M. Burnett
Richard Veghte for

CHANDLER & ASSOCIATES INC.
TIPCO FEDERAL 13-31

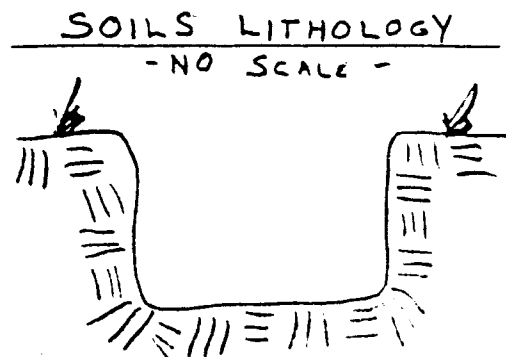


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APPROX. YARDAGES

CUT - 3,931
FILL - 2,889



SCALE 1" = 50'

WIND EAST

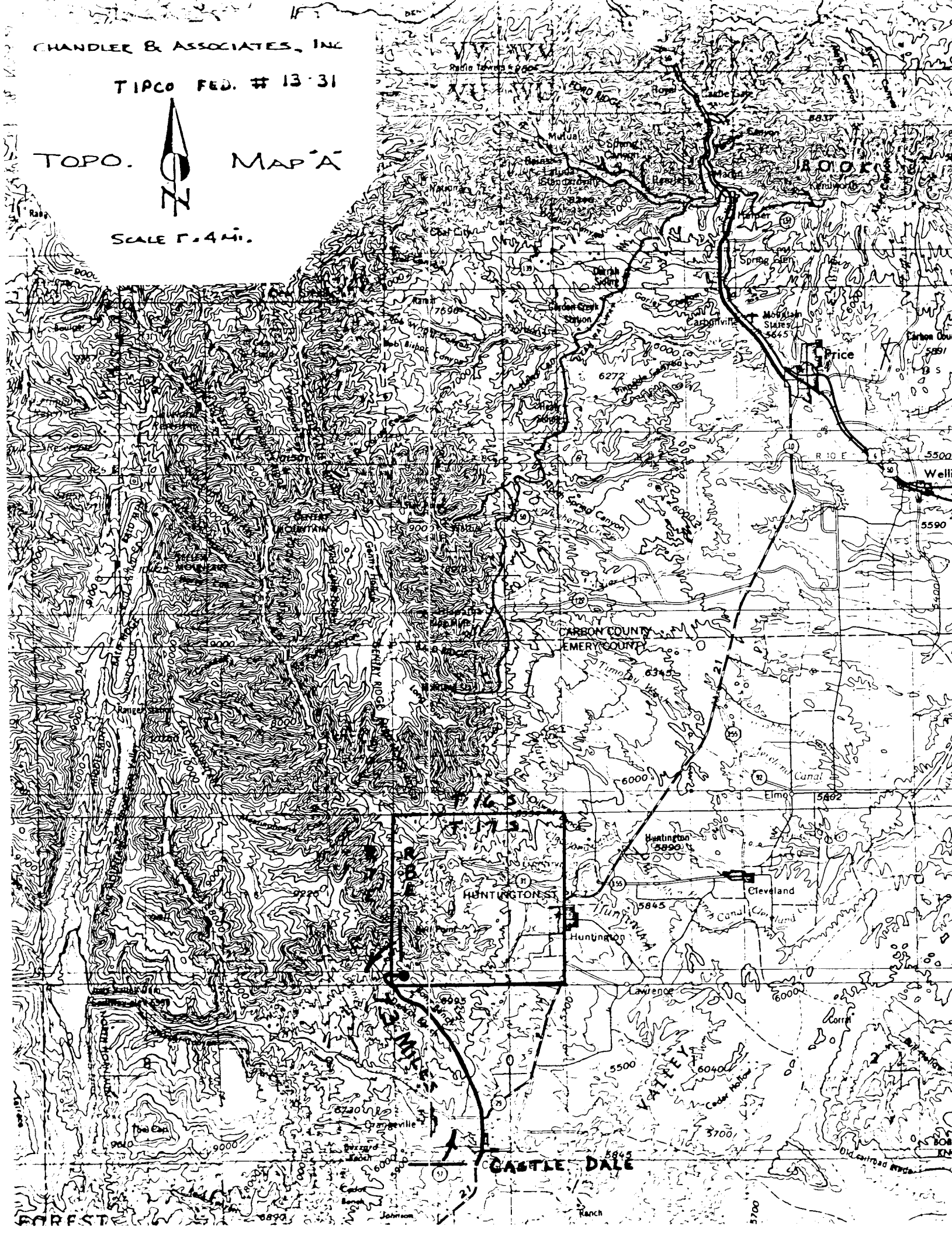
TIPCO FED. # 13-31

ТОРО.



MAP 'A'

SCALE 1.4 mi.



DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL No.: U-40422

and hereby designates

NAME: CHANDLER & ASSOCIATES, INC.
ADDRESS: 1401 Denver Club Building
Denver, CO 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 17 South, Range 8 East, SLM
Section 19: Lots 1 through 12, SE
Section 30: All
Section 31: All
containing 1904.08 acres, more or less
Emery County, Utah.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

TEXAS INTERNATIONAL PETROLEUM CORPORATION

By: [Signature]
(Signature of lessee)
A. L. Bragg, Senior Vice President

3535 N.W. 58th Street, Suite 300
Oklahoma City, Oklahoma 73112

(Address)

1-25-52
(Date)

FEB
May

SUBMIT IN TRIPLICA
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

NAME OF OPERATOR
CHANDLER & ASSOCIATES, INC.

ADDRESS OF OPERATOR
1401 Denver Club Bldg., Denver, Colorado

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 999' FWL: 681' FSL (SW SW)

At proposed prod. zone

SAME

IRREGULAR SECTION

1. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 7.1 miles southeast from Castle Dale, Utah

3. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 999'

16. NO. OF ACRES IN LEASE
1904.08

17. NO. OF ACRES ASSIGNED
TO THIS WELL 160

8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH
4370'

20. ROTARY OR CABLE TOOLS
Rotary

1. ELEVATIONS (Show whether DF, RT, GR, etc.)

6738' Ground

22. APPROX. DATE WORK WILL START*
June 1, 1982

3. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	140'	125 SX
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WELL NAME: TIPCO-Federal #13-31

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/4/82
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED [Signature]
W.P. Marx

TITLE Petroleum Engineer

DATE May 19, 1982

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

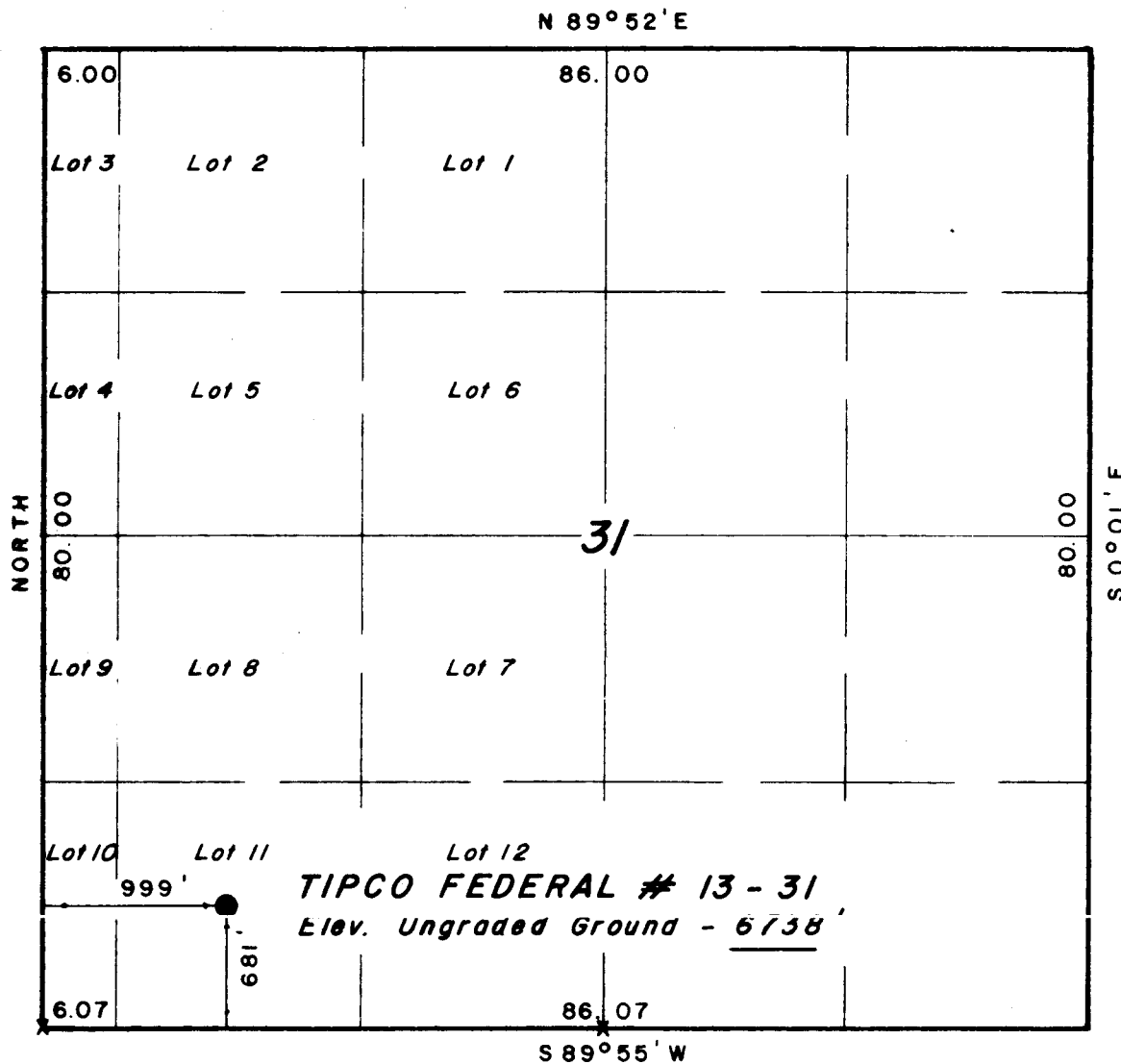
DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T 17 S , R 8 E , S . L . B . & M .

PROJECT
CHANDLER & ASSOCIATES INC.

Well location , **TIPCO FEDERAL # 13 - 31** , located as shown in the SW 1/4 SW 1/4 Section 31 , T 17 S , R 8 E , S . L . B . & M . Emery County , Utah .



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence C. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	5/17/82
PARTY	DA JK LZ	REFERENCES	GLO Plat
WEATHER	Fair	FILE	CHANDLER

X = Section Corners Located



CHANDLER & ASSOCIATES, INC.

1401 DENVER CLUB BUILDING

DENVER, COLORADO 80202
OIL AND GAS EXPLORATION AND PRODUCTION

303 629-6756

May 19, 1982

U.S. Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104
ATTN: Edgar W. Guynn

Re: Application for Permit to Drill
Ferron-Federal 13-31
SW SW Sec. 31-17S-8E
Emery County, Utah

Gentlemen:

Enclosed is the additional information required for permitting the above well:

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2. Geological Markers:

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Bluegate	1690'
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Dakota	4270'
3. Producing Formation: Dakota
4. Casing Program:

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Production- 5 1/2" 15.5#, Grade K-55,	new
5. Blowout Preventer:

(a) Shaffer 10" 900 double hydraulic with Payne closing unit. One set rams blind and one set for 4" drill pipe; tested upon installation and daily. (b) 10" 900 rotary head for use while air or mist drilling. Schematic diagram attached.
6. Circulating Medium: Well will be drilled with compressed air and mist if required. Mud up will occur for running casing only.
7. Auxiliary Equipment:

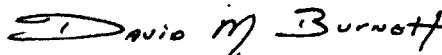
(a)	Drill String Floats will be used.
(b)	Float will be used.
(c)	No monitoring on mud system as air will be used for drilling.
(d)	Stabbing valve will be used for drill pipe.
8. Evaluation Program: No drill stem tests will be run due to air drilling. No cores are anticipated. An IES and GR-Density will be used for logging.

8. Evaluation Program Cont.: Should this evaluation program indicate commercial quantities of hydrocarbons are in place, casing will be set and completion attempted utilizing hydraulic fracturing techniques. The size of treatment, pounds of propan, volume and type of fluid will be determined after log and formation analysis is completed.
9. Potential Hazards: No abnormal high pressure, temperatures or hydrogen sulfide gas should be encountered. productive zone is normal in pressure and gas analysis indicate no H₂S hazard.
10. Starting Date: The anticipated starting date is June 1, 1982 with operations being conducted for 10 days.

Please notify us if any additional information is necessary for the permitting of this well.

Yours truly,

CHANDLER & ASSOCIATES, INC.


for

W.P. Marx
Petroleum Engineer

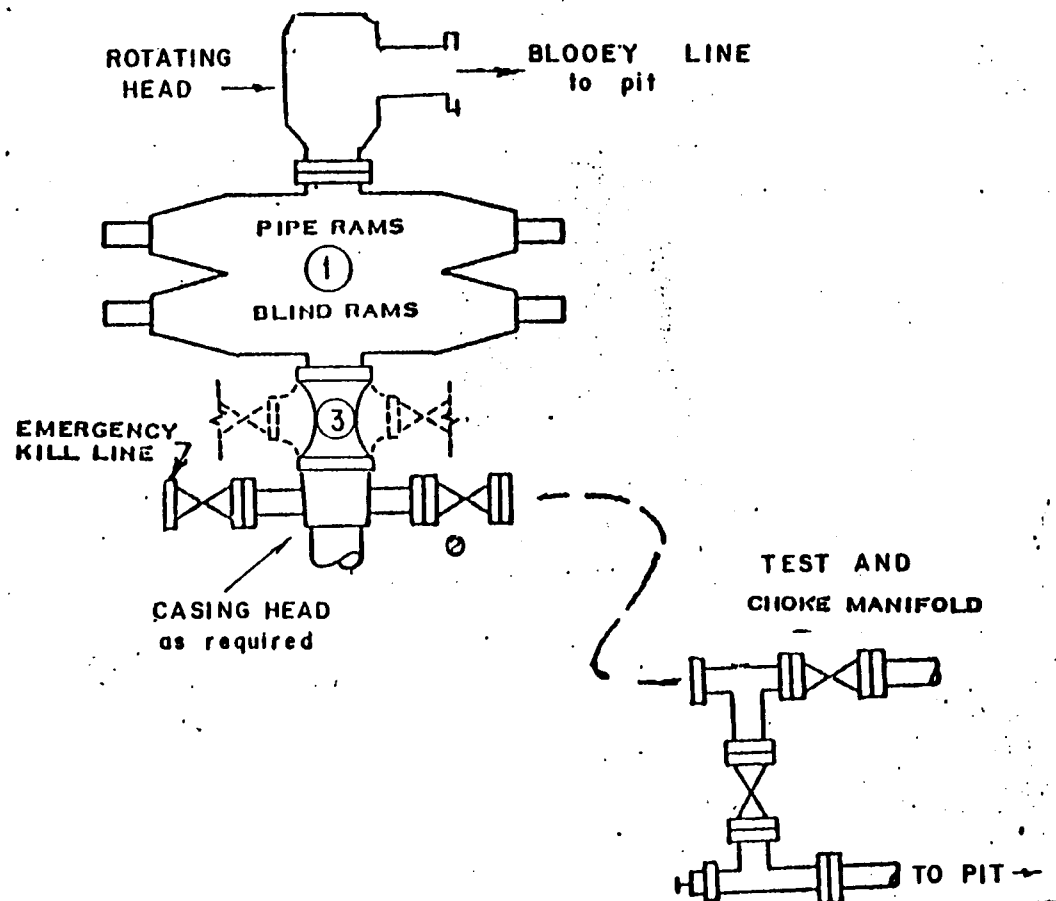
MS
Attachment

DOUBLE PREVENTER

FOR

AIR DRILLING

- ① SERIES 900 RAM-TYPE BOP
- ② 2" SERIES 900 VALVE
- ③ SERIES 900 DRILLING SPOOL



..... OPTIONAL EQUIPMENT

CHANDLER AND ASSOCIATES, INC.

3000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP
(SERIES 900 FLANGES OR BETTER)

Rev. 12/77

FIGURE NO. 4

CHANDLER & ASSOCIATES, INCORPORATED

13 Point Surface Use Plan

For

Well Location

Tipco Federal #13-31

Located In

Section 31, T17S, R8E, S.L.B. & M.

Emery County, Utah

CHANDLER & ASSOCIATES, INCORPORATED
Tipco Federal #13-31
Section 31, T17S, R8E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach CHANDLER & ASSOCIATES, INCORPORATED well location site Tipco Federal #13-31, located in Lot 11 Section 31, T17S, R8E, S.L.B. & M. Emery County, Utah:

Proceed Northwesterly out of Castle Dale, Utah on the Danish Bench Road - 7.1 miles to its junction with the proposed access road (to be discussed in Item #2).

The dirt road described above is an improved dirt road which was constructed out of the materials accumulated during its construction.

The roads are required for access during the drilling phase, completion phase, and production phase of this well will be maintained to insure proper travel both entering and leaving the area. This may require some minor grader work, for smoothing of the road bed and for snow removal.

There will be no culverts required along the existing roads described above.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed road leaves the existing improved dirt road in the NW 1/4 SE 1/4 Section 31, T17S, R8E, S.L.B. & M., and proceeds in a Southeastly direction + 0.2 miles to the proposed location site in the SE 1/4 SE 1/4 Section 31, T17S, R8E, S.L.B. & M.

The proposed access road will be an 18' crown road (9' either side of the centerline with a drain ditch on the uphill side of the road which will handle any run-off from normal meteorological conditions that are prevalent to the area.

The grade along this road is relatively level sloping to the Southeast. The maximum grade along this road will not exceed 8%.

CHANDLER & ASSOCIATES, INCORPORATED
Tipco Federal #13-31
Section 31, T17S, R8E, S.L.B. & M.

There is one drainage encountered along this access road. There may be one culvert required. It will be placed according to specifications found in the Oil & Gas Surface Operations Manual.

If deemed necessary at the time of the onsite inspection turnouts will be constructed for safety purposes. These turnouts will be constructed according to the specifications found on page 25 of the Oil and Gas Surface Operating Standards Manual prepared by the B.L.M. and U.S.G.S.

There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.

3. EXISTING WELLS

See Topographic Map "B".

There are no known producing wells, water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut-in wells, injection wells, monitoring or observation wells for other resources located within in a one-mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are no other CHANDLER & ASSOCIATES, INCORPORATED production facilities, and gas gathering lines, tank batteries, oil gathering lines, injection lines or disposal lines within a one-mile radius. All existing facilities in the area are owned and operated by other companies.

In the event that production of this well is established, it will be contained within the location site until further plans can submitted to the authorities for transporting of the produced materials.

The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling of this well will be hauled by truck over the roads described in Items #1 and #2 from Cottonwood Creek which is approximately 3.5 miles South of the proposed location.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

All surface disturbance area is on B.L.M. lands.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will be approximately 8' and at least one half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

As stated in the aforementioned, non-flammable materials such as cuttings, salts, and drilling fluids, will be contained in the reserve pits.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

All produced water, if any will be disposed of according to NTL-2B requirements.

All garbage and other waste material will be contained in a trash basket made of small mesh wire and will be taken to the nearest sanitary landfill for disposal upon completion of the well.

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet). When all drilling and production activities have been completed, the location site and access road will be reshaped to the the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the pits shall be buried with a minimum of 4' of cover.

As mentioned in Item #7, the reserve pits will be completely fenced with wire and overhead flagging installed if there is oil in the pits, and then allowed to dry completely before covering. All items mentioned above will be completed within 90 days after commencement of restoration procedures.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10, and the Oil and Gas Surface Operating Standards Manual.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area slopes from the Manti - Lasal Forest to the West to the Castle Valley to the East. The area is interlaced with numerous canyons ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

CHANDLER & ASSOCIATES, INCORPORATED
Tipco Federal #13 31
Section 31, T17S, R8E, S.L.B. & M.

The soils in this semi-arid area of the Williams Fork Formation (Upper Cretaceous) and Wasatch Formation (Eocene) consist of light brownish-gray clays (OL) to sandy soil (SM-ML) type with poorly graded gravels.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a sandy clay (SM-ML) type soil to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of juniper and pinion forest as the primary flora with areas of sagebrush, rabbitbrush, greasewood, some grasses and cacti.

The fauna of the areas is sparse and consists predominantly of the mule deer, coyotes, bears, rabbits, and varieties of small ground squirrels and other types of rodents.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

Tipco Federal #13-31 is located on a sloping hillside between two non-perennial drainages in an area known as Danish Bench approximately 5 miles North of Orangeville.

The ground slopes through this location site at approximately a 10.0% grade towards the Southeast.

The majority of the drainages in the area around this location are non-perennial and run in a Northeasterly direction into Huntington Creek.

The geologic structure of the area immediately surrounding the location site is of the Williams Fork Formation and consists of light brown sandy clay soil with some sandstone outcrops.

The vegetation in the immediate area surrounding the location site is predominantly sagebrush and grasses.

CHANDLER & ASSOCIATES, INCORPORATED
Tipco Federal #13-31
Section 31, T17S, R8E, S.L.B. & M.

All lands disturbed by this location site and road are under B.L.M. jurisdiction.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. It will be determined by an archaeologist whether there are any archaeological findings in the area. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Richard Veghte
Vice President and Engineer
1401 Denver Club Building
Denver, CO 80202

1-303-222-7911

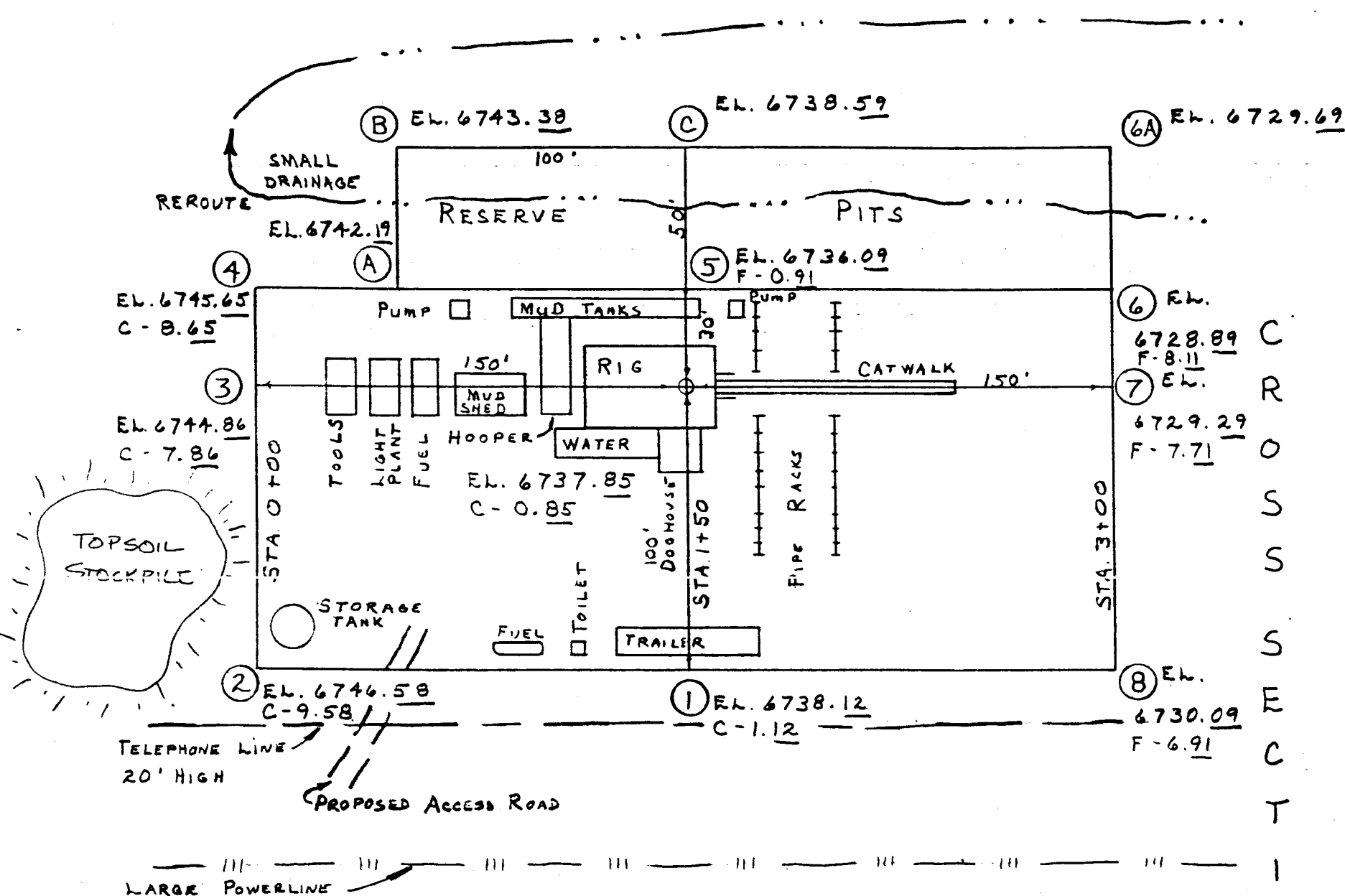
13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by CHANDLER & ASSOCIATES and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

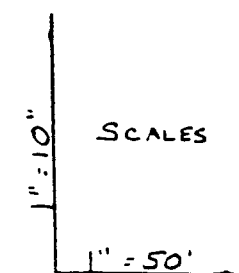
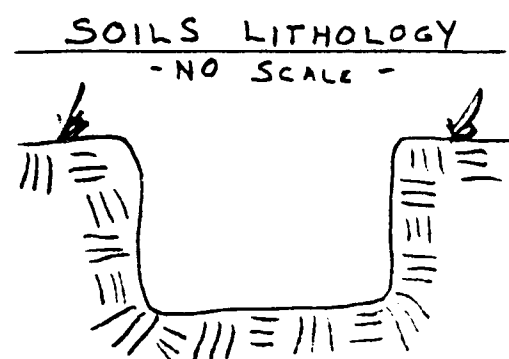
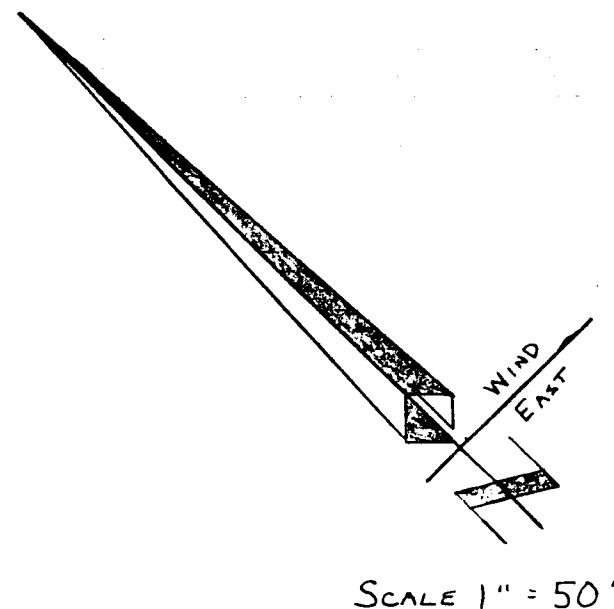
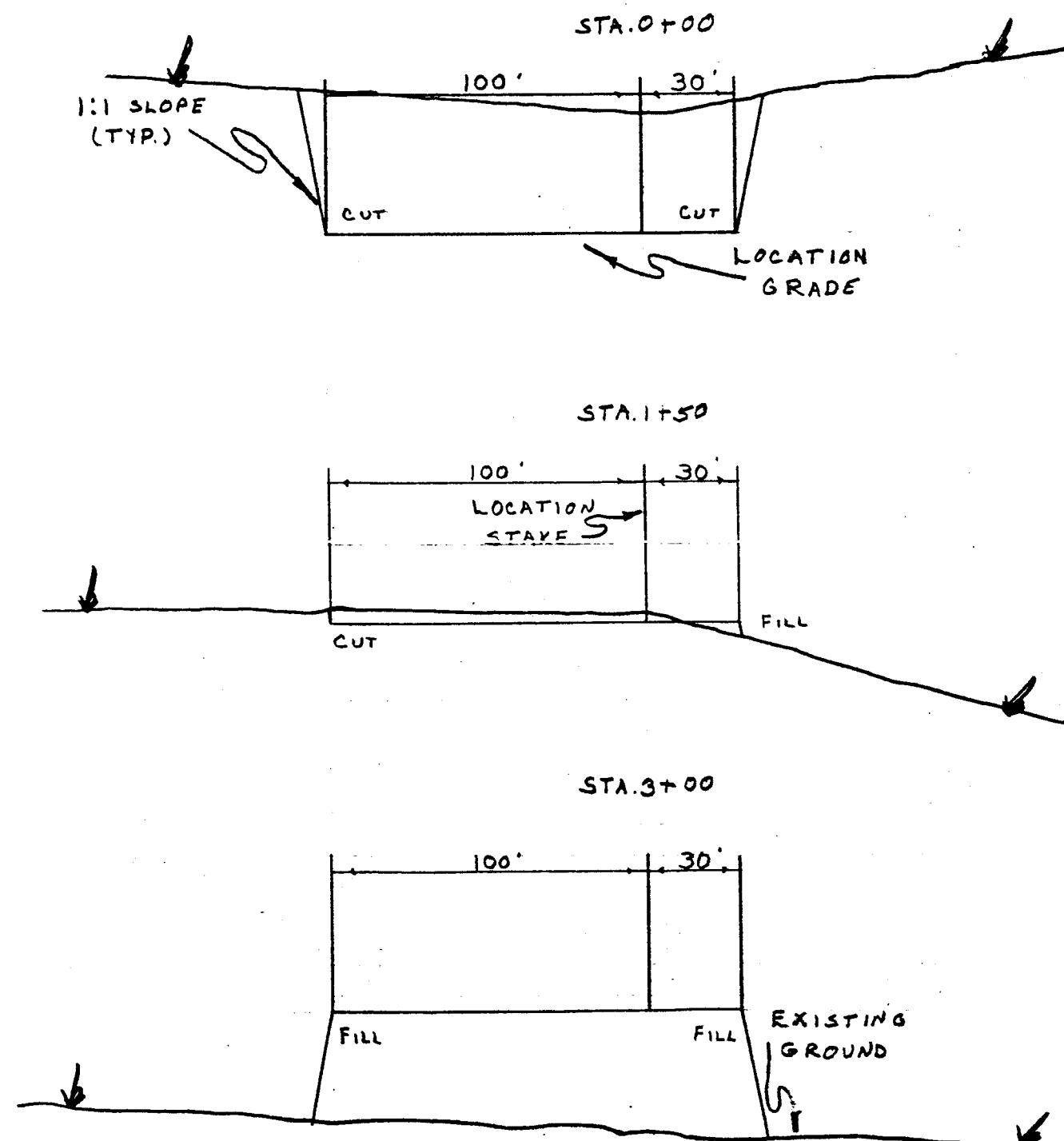
Date May 12, 1982

David M. Burnett
Richard Veghte for

CHANDLER & ASSOCIATES INC. TIPCO FEDERAL 13-31



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APPROX. YARDAGES

Cut - 3,931
Fill - 2,889

CHANDLER & ASSOCIATES, INC

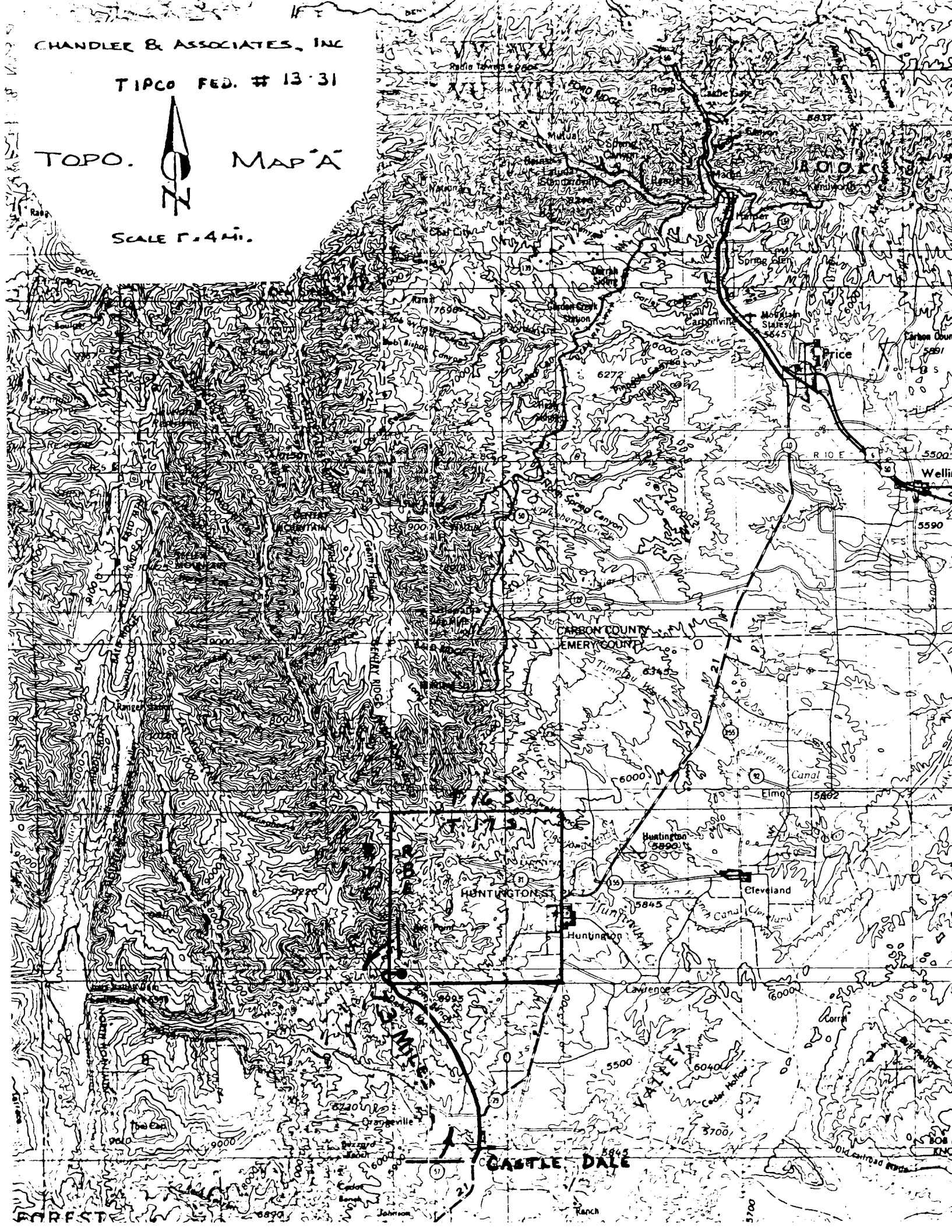
TIPCO FED. # 13-31

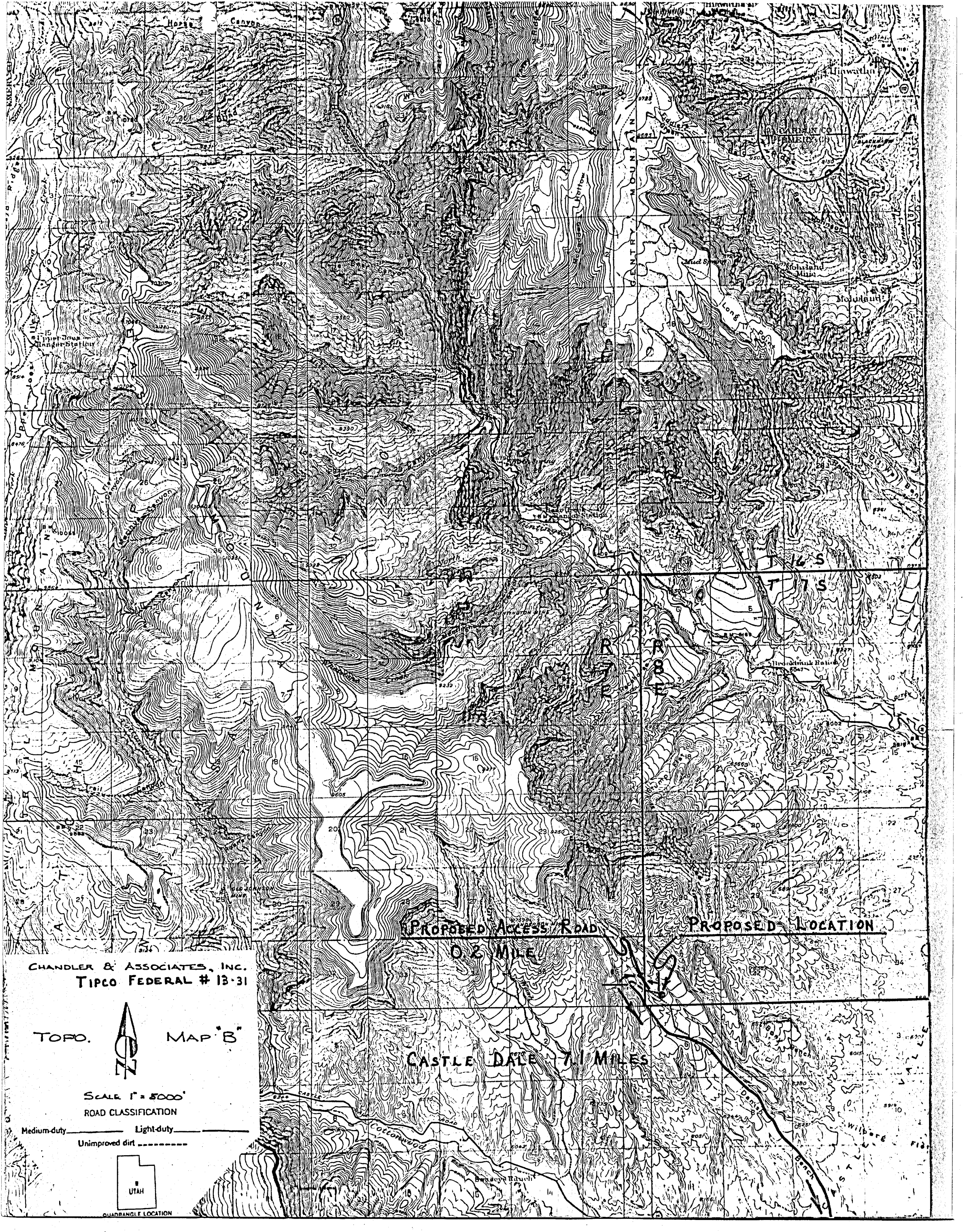
TOPO.

MAP "A"



SCALE 1:4 Mi.





PROPOSED LOCATION

PROPOSED ACCESS ROAD

0.2 MILE

CASTLE DALE 7.1 MILES

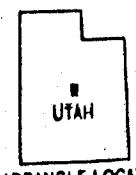
CHANDLER & ASSOCIATES, INC.
TIPCO FEDERAL # 13-31

TOPO. MAP "B"

SCALE 1" = 5000'

ROAD CLASSIFICATION

Medium-duty _____ Light-duty _____
Unimproved dirt -----



QUADRANGLE LOCATION

May 1982

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINERALS MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

U-404220IL & GAS OPERATIONS

RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

----- May 20 1982

7. UNIT AGREEMENT NAME

----- SALT LAKE CITY, UTAH

8. FARM OR LEASE NAME

TIPCO-Federal

9. WELL NO.

13-31

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 31-17S-8E

12. COUNTY OR PARISH

Emery

13. STATE

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK.

TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

NAME OF OPERATOR
CHANDLER & ASSOCIATES, INC.

ADDRESS OF OPERATOR
1401 Denver Club Bldg., Denver, Colorado

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 999' FWL: 681' FSL (SW SW)

At proposed prod. zone
SAME

4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 7.1 miles southeast from Castle Dale, Utah

5. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 999'

16. NO. OF ACRES IN LEASE
1904.08

17. NO. OF ACRES ASSIGNED
TO THIS WELL 160

8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH
4370'

20. ROTARY OR CABLE TOOLS
Rotary

11. ELEVATIONS (Show whether DF, RT, GR, etc.)
6738' Ground

22. APPROX. DATE WORK WILL START*
June 1, 1982

13. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24#	140'	125 SX
7-7/8"	5 1/2"	15.5#	4370'	150 SX

1. Drill to TD of 4370' (Dakota).
2. Run 5 1/2" casing if commercial production is indicated.
3. If dry hole, P&A as instructed by the U.S.G.S.
4. Well will be drilled with compressed air, tested open hole and mud up to run 5 1/2" casing.
5. Well control equipment will include double hydraulic system of 900 Series. A fillup line will be installed, equipment pressure mechanically checked daily while drilling.

WELL NAME: TIPCO-Federal #13-31

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED James W. Bowland for W.P. Marx TITLE Petroleum Engineer DATE May 19, 1982

(This space for Federal or State office use)

PERMIT NO. W.P. Marx APPROVAL DATE JUN 04 1982
for E. W. Guynn
TITLE District Oil & Gas Supervisor DATE JUN 04 1982

APPROVED BY W.P. Marx

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

*See Instructions On Reverse Side

United States Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator CHANDLER AND ASSOCIATES
Project Type GAS WELL
Project Location SW/4 SW/4 SEC 31 T17S R 8E
Well No. 13-31 Lease No. U-40422
Date Project Submitted 5-24-82

FIELD INSPECTION Date 6-2-82

Field Inspection Participants GEORGE DIWACHAK MMS
MERV MILES BLM
DAVE BURNETT CHANDLER
JIM BOULDEN BOULDEN CONST.

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

6-4-82
Date Prepared

George J. Diwachak
Environmental Scientist

I concur

JUN 04 1982
Date

W. P. Martin FOR E. W. GUYNN
District Supervisor DISTRICT OIL & GAS SUPERVISOR

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise		Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)							
Public health and safety	1 (6-2-82) ↓						6		6 (6-2-82) ↓	4, 8
Unique charac- teristics	1						6		6	4, 8
Environmentally controversial	1						6		6	4
Uncertain and unknown risks	1						6		6	4
Establishes precedents							6		6	4
Cumulatively significant							6		6	4
National Register historic places	1									
Endangered/ threatened species	1									
Violate Federal, State, local, tribal law							6		6	4

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. RECOMMENDED STIPULATIONS

RECOMMENDED STIPULATIONS

① SEE BLM STIPULATIONS



CHANDLER 13-31

NW



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District
San Rafael Resource Area
P. O. Drawer AB
Price, Utah 84501

IN REPLY REFER TO

3100
U-40422
(U-067)

June 2, 1982

Memorandum

To: Minerals Management Service, District Engineer, SLC, Utah

From: Area Manager, San Rafael

Subject: Additional Surface Management Requirements for APD's -
Chandler & Associates, Inc., Well No. 13-31
T. 17 S., R. 8 E., Section 31

We would like to have the following stipulations made part of the approved permit to drill.

1. The BLM, San Rafael Resource Area will be notified 48 hours before beginning any construction (phone: 801-637-4584; 748-2249 after hours).
2. Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS/USFS oil and gas brochure entitled "Surface Operating Standards for Oil and Gas Exploration and Development". This includes but is not limited to such items as road construction and maintenance, handling of topsoil, rehabilitation, etc.
3. All trees and brush on well site location shall be stockpiled, and spread back over drill sites after drilling has been completed.
4. Topsoil will be removed to a depth of 6 inches (approximately 3,000 cubic yards) and shall be stockpiled. When drilling is completed, land will be returned to original contour before topsoil is respread.
5. Seeding shall take place from October 1 to April 30. Seeding shall be by drilling and harrowing and shall be repeated until vegetation is successfully established unless otherwise approved in writing by the Authorized Officer. The following seed mixture shall be used:

<u>Grass</u>	<u>Rate</u>
Intermediate wheatgrass	3 lbs. per acre
Crested wheatgrass	3 lbs. per acre
Western wheatgrass	3 lbs. per acre
Nomad alfalfa	3 lbs. per acre

Noted - G. D. [unclear]

JUN 2 1982
rec'd in field

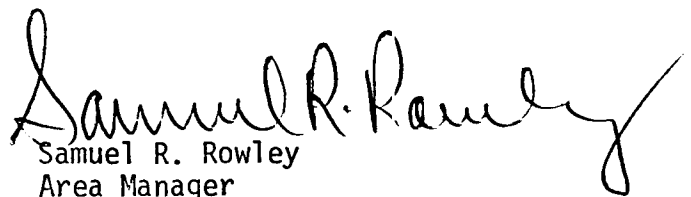
6. The access road shall be single lane not to exceed 24 feet (disturbed area) with 16 feet travel surface. If turn outs are needed for safe travel of this road, they shall be flagged by BLM personnel. Topsoil will be removed to a depth of 6 inches and shall be windrowed along side of proposed road and later used to rehabilitate roadway.
7. All vehicle travel will be confined to existing roads. Offroad travel is prohibited.
8. Trash will be contained in a wire cage or drum and hauled to an approved dump site. Burn pit will not be allowed.
9. A chemical toilet shall be provided at the drill site. Pit toilets will not be allowed.
10. Access roads to well site shall be rehabilitated as shown in the Surface Use Standards and as required by the surface management agency's Authorized Officer.
11. If well goes to production, the Holder shall submit a proposed operation and maintenance plan for the permanent road after consultation with the BLM Authorized Officer for applicable road standards.

An archaeological evaluation was done by Gordon and Kranzush, Inc. for Chandler and Associates, Inc. We have not received the report as yet but the archaeologist verbally advised us that no cultural resources were observed or recorded in the field and no National Register status sites will be affected by the drilling program. The cultural clearance is granted with the following stipulations:

1. All vehicular traffic, personnel movement, and construction be confined to the locations examined and to access roads leading into these locations.
2. All personnel refrain from collecting individual artifacts or from disturbing any cultural resources in the area.
3. Should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the construction area, the BLM will be notified immediately.

No threatened or endangered plant or animal species are known to inhabit the area.

No public land near the proposed drilling area is subject to the Wilderness Interim Management guidelines.


Samuel R. Rowley
Area Manager

DUPLICATE COPIES OF WELL HISTORY INFORMATION

** FILE NOTATIONS **

DATE: May 26, 1982

OPERATOR: Chandler & Associates, Inc.

WELL NO: TIPCO - Federal #13-31

Location: Sec. 31 T. 17S R. 8E County: Emery

File Prepared: ☒

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-015-30109

CHECKED BY:

Petroleum Engineer: OK

Director: _____

Administrative Aide: *Rule C-3

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation FED

Plotted on Map ☒

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

June 2, 1982

Chandler & Associates, Inc.
1401 Denver Club Bldg.
Denver, Colorado 80202

RE: Well No. TIPCO Federal 13-31
Sec. 31, T17S, R8E
Emery County

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30109.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Ronald J. Firth
Chief Petroleum Engineer

RJF:SC
cc: Minerals Management Service
Enclosure

WELL INSPECTION RECORD

RIG NUMBER: NA

Location has not yet been made. Road has been surveyed and flagged.

SEND TYPED COPY TO COMPANY: YES No x

3140

(U-922)

Branch of Fluid Minerals
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

AUG 31 1983

DIVISION OF
OIL, GAS & MINING

August 8, 1983

Chandler & Associates, Inc.
1401 Denver Club Bldg.
Denver, CO 80202

Re: Rescind Application for Permit
to Drill
Well No. 13-31 TIPCO - FED
Section 31-T175-R8E
Emery County, Utah
Lease No. U-40422

Gentlemen:

The Application for Permit to Drill the referenced well was approved on May 24, 1982. Since that date no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

E. W. Guyan
Chief, Branch of
Fluid Minerals

bcc: BLM-Price
State O&G
State BLM
Well File
APD Control
DSD/MR Reading
922:DHorsley:rs:8/8/83:4590



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 14, 1983

Chandler & Associates, Inc.
1401 Denver Club Bldg.
Denver, Colorado 80202

RE: Rescind Application for
Permit to Drill
Well No. Tipco Federal 13-31
SEc. 31, T.17S, R.8E
Emery County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date in concert with action taken by Branch of Fluid Minerals.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

Norman C. Stout
Administrative Assistant

NS/as